

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Se Yong RO

APPLICATION NO: NEW
(Reissue of U.S. Pat. No. 5,793,444)

FILED:
(Issued August 11, 1998)

FOR: AUDIO AND VIDEO SIGNAL RECORDING AND
REPRODUCTION APPARATUS AND METHOD

*COMBINED REISSUE DECLARATION, POWER OF
ATTORNEY, AND STATEMENT UNDER RULE 324(b)(2) TO
ADD AN INVENTOR*

As the below named inventor, I hereby declare as follows:

That my name, residence and citizenship is as indicated below.

That I have reviewed and understand the contents of the attached
reissue application including original claims 1-13 and the new submitted
claims 14-47.

That I acknowledge the duty to disclose information which is material to
the examination of this application in accordance with Title 37, Code of Federal
Regulations, Section 1.56(a).

That I verily believe that I am an original and first inventor of the
invention described and claimed in United States Patent No. 5,793,444,
entitled "AUDIO AND VIDEO SIGNAL RECORDING AND REPRODUCTION

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APPARATUS AND METHOD" and in the foregoing specification for which invention I respectfully solicit a reissue patent.

That I Se Yon RO, the named inventor of the U.S. Pat. No. 5,793,444, hereby state that I agree to the inventorship change of adding Han Jung as an inventor of U.S. Pat. No. 5,793,444.

That I do not know and do not believe that the same invention was ever known or used before my invention or discovery thereof; or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one (1) year prior to the filing of my original application for United States Letters Patent No. 5,793,444 of which that is an application for reissue; or in public use or on sale in the United States of America for more than one (1) year prior to the filing of the original application; or that the invention has been patented or made the subject of an inventor's certificate issued before the date of the original application in any country foreign to the United States of America on an application filed by me or my legal representatives or assignees more than twelve (12) months prior to said original application and that no application for patent or inventor's certificate have been filed by me or my legal representatives or assignees in any country foreign to the United States of America before the application of the original patent.

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That I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of Korean Application No. 16190/1994 filed July 6, 1994.

That I verily believe that there are errors in the original patent which make such original patent partially inoperative by reason of claiming less than I had a right to claim and that ^{all} such errors occurred without any deceptive intent.

That the claims of original application were directed to an audio and video signal recording and reproducing apparatus and method.

That while I originally recognized the importance of the aspects of the invention, I did not understand the importance of claiming and thus, when the original application was prepared, I failed to recognize that not all of the details required for realizing all of the aspects were needed and thus, I failed to recognize that the more basic concepts of the invention disclosed in the specification were not covered by the original claims.

That is lack of adequately claiming the invention was due in part to the numerous features that were part of the disclosed embodiment of my invention, without considering how to broadly recite a particular aspect of my invention.

That I did not advise the U.S. attorneys, and accordingly, they did not fully recognize, that varying levels of importance of each of the aspects of the invention. That I, while recognizing the relative significance of each of the

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aspects of the invention, did not understand the importance of claiming and thus, I did not realize that I had claimed less than I was entitled to.

That when I executed the Declaration of the original application, I reviewed the application carefully for accuracy, but did not recognize the importance of broadly presenting other less significant aspects of the invention and the claims or that individual aspects could be claimed alone. That is was not until after the original Letters Patent issued that I discovered that the original presented claims did not adequately define my invention.

That for this reason, there was an error in the original patent claims which rendered the original patent partially inoperative by failure to adequately claim there aspects of my invention.

That with respect to claims 1-3, which recite an audio and video signal recording and reproduction apparatus, one error is the recitation of recording and reproducing both audio and video signals, and that the amendments to claims 1-3 and new independent claims 31-32 resolve this error.

That with respect to claims 5, which recites an audio and video signal recording and reproduction apparatus, one error is the recitation of recording and reproducing both audio and video signals, and that the amendments to claim 5 eliminate this error.

That with respect to claims 6-10 and 12-13, which recite an audio and video signal recording and reproduction method, one error is the recitation of

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recording and reproducing both audio and video signals, and that the amendments to claims 6-13 and new independent claims 46-47 resolve this error.

That with respect to claims 1 and 6, which recite an audio and video signal recording and reproduction apparatus and method, respectively, one error is the recitation of both recording and reproduction processes, and that new independent system and method claims 14, 24, 25, 33, 40, and 41 resolve this error.

That claims 15-23, 26-30, 34-39, and 42-45, dependent on one of independent claims 14, 25, 33 and 41, are necessary to further define the basic elements of the invention recited in the independent claims.

That claims 4 and 11 have been canceled to reduce claim fees.

That the above cited errors are not comprehensive of all the errors, but merely reflect some of the errors.

In summary, originally issued claims 1-13 are inadequate to protect my invention as these claims do not encompass the more basic concepts of my invention recited in amended claims 1-3, 5-10 and 12-13 and new independent claims 14, 24, 25, 31, 32, 33, 40, 41, 46 and 47. This inadequacy of originally issued claims 1-13 requires the amendment of claims 1-3, 5-10, and 12-13 and the addition of claims 14-47.

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Upon review of the prior art cited during the examination of the original application, I do not believe that any of the documents disclose or suggest the invention as set forth in any of the claims 1-3, 5-10, and 12-47, and that I am entitled to the more comprehensive protection offered by the amended and added claims. As such, I believe that all the amended and new claims are necessary to protect my invention with claims of varying scope, and to correct for the insufficiencies of originally issued claims 1-13.

Applicant hereby offers to surrender the original Letters Patent No. 5,793,444.

Applicant hereby appoints the following as his attorneys, with full power of substitute and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith, and request that all correspondence with respect to this application be directed to:

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Wherefore, the Petitioner hereby offers to surrender, upon the allowance of said application, the original of said Letters Patent and prays that Letters Patent be reissued to Petitioner for the invention of patent claims 1-3, 5-10 and 12-13 with the newly presented claims 14-47.

The undersigned declares further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize validity of the application or any reissue patent issuing thereon.

Se Yong RO

Signature: _____

Se Yong RO

Date: _____

15/Aug. '99

Residence: Seoul, Republic of Korea

Citizenship: KOREAN

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